

Clay Construction Products

Third Quarter
2000

Issued December 2000

MQ327D(00)-3

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1998 Manufacturing Profiles, issued December 2000.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat.usa.gov/.

NOTE. Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

Current
Industrial
Reports

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Evelyn Jordan, 301-457-4788.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. Census Bureau



Table 1. Summary of Production and Shipments of Principal Types of Clay Construction Products: 1998 to 2000
[Value in thousands of dollars]

Year and quarter	Brick, building or common and facing			Clay floor and wall tile			Vitrified clay sewer pipe and fittings		
	Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value
Year-to-date:									
2000.....	6,810,066	6,671,679	1,320,849	483,072	477,093	627,110	135,979	124,312	39,667
1999.....	6,375,306	6,752,327	1,225,458	466,199	478,154	637,296	132,495	131,125	39,155
2000									
Total.....	6,810,066	6,671,679	1,320,849	483,072	477,093	627,110	135,979	124,312	39,667
Third quarter.....	2,334,393	2,275,001	456,433	158,249	158,549	208,424	47,490	42,499	14,160
Second quarter.....	2,279,863	2,310,074	460,444	160,754	158,958	212,046	46,106	43,330	13,994
First quarter.....	2,195,810	2,086,604	403,972	164,069	159,586	206,640	42,383	38,483	11,513
1999									
Total.....	8,558,918	8,937,292	1,630,992	624,827	636,242	843,025	177,048	178,558	53,615
Fourth quarter.....	2,183,612	2,184,965	405,534	158,628	158,088	205,729	44,553	47,433	14,460
Third quarter.....	2,213,234	2,347,583	429,847	154,596	157,409	208,712	47,656	47,069	14,125
Second quarter.....	2,162,790	2,386,095	434,626	155,431	157,302	209,021	44,842	43,276	12,985
First quarter.....	1,999,282	2,018,649	360,985	156,172	163,443	219,563	39,997	40,780	12,045
1998									
Total.....	8,081,209	8,241,086	1,453,024	621,032	636,805	836,897	164,523	156,189	48,105
Fourth quarter.....	2,089,479	2,124,206	371,776	152,008	154,744	203,085	43,289	41,012	12,814
Third quarter.....	2,088,212	2,242,132	394,540	155,005	158,148	207,911	43,422	43,860	13,276
Second quarter.....	2,026,582	2,174,301	387,457	163,366	165,398	215,340	40,216	39,399	12,114
First quarter.....	1,876,936	1,700,447	299,251	150,653	158,515	210,561	37,596	31,918	9,901

Note: Production and shipment quantities are in thousands of bricks [2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent] for brick, building or common and facing; thousands of square feet for clay floor and wall tile; and short tons for vitrified clay sewer pipe and fittings.

Table 2. Production and Shipments of Brick (Building or Common and Face) by Region and State
[Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent. Value in thousands of dollars]

Region and state	Third quarter 2000						Second quarter 2000					
	Production			Shipments			Production			Shipments		
	(quantity)	Quantity	Value	(quantity)	Quantity	Value	(quantity)	Quantity	Value	(quantity)	Quantity	Value
United States.....	a/ 2,334,393	a/ 2,275,001	a/ 456,433	a/ 2,279,863	a/ 2,310,074	a/ 460,444						
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	22,416	21,189	5,677	22,555	22,492	5,934						
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	b/ 124,539	b/ 122,363	b/ 28,308	b/ 121,790	b/ 130,790	b/ 30,589						
East North Central.....	194,625	195,894	42,316	189,618	200,302	43,381						
Ohio.....	110,623	115,508	26,825	111,393	118,321	27,641						
Other (Illinois, Indiana, Michigan, and Wisconsin).....	84,002	80,386	15,491	78,225	81,981	15,740						
West North Central.....	105,930	102,627	20,628	105,322	107,749	21,024						
Kansas and Missouri.....	37,999	36,759	6,682	39,359	39,662	7,120						
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	b/ 67,931	b/ 65,868	b/ 13,946	b/ 65,963	b/ 68,087	b/ 13,904						
South Atlantic.....	893,938	865,185	156,863	883,261	881,323	157,991						
Virginia.....	136,321	126,826	21,898	138,981	127,035	22,233						
North Carolina.....	b/ 389,249	b/ 375,395	b/ 68,204	b/ 377,366	b/ 395,145	b/ 70,449						
South Carolina.....	152,418	145,140	28,559	145,101	140,141	27,817						
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	a/ 215,950	a/ 217,824	a/ 38,202	a/ 221,813	a/ 219,002	a/ 37,492						
East South Central.....	416,272	395,287	63,773	404,606	397,950	61,970						
Alabama.....	194,837	186,376	31,077	191,499	183,769	28,321						
Other (Kentucky, Mississippi, and Tennessee).....	221,435	208,911	32,696	213,107	214,181	33,649						
West South Central.....	418,289	416,310	91,561	r/ 403,521	410,233	91,931						
Arkansas.....	(D)	(D)	(D)	(D)	(D)	(D)						
Louisiana.....	(D)	(D)	(D)	(D)	(D)	(D)						
Oklahoma.....	(D)	(D)	(D)	(D)	(D)	(D)						
Texas.....	247,368	251,915	53,083	r/ 235,720	242,080	52,210						
Mountain.....	90,603	88,915	23,656	87,191	91,254	24,136						
Colorado.....	b/ 50,286	b/ 50,292	b/ 13,278	b/ 47,929	b/ 51,522	b/ 13,492						
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	b/ 40,317	b/ 38,623	b/ 10,378	b/ 39,262	b/ 39,732	b/ 10,644						
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	b/ 67,781	b/ 67,231	b/ 23,651	b/ 61,999	b/ 67,981	b/ 23,488						

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Production and Shipments of Clay Construction Products
[Value in thousands of dollars]

Product code	Product description	Third quarter 2000						Second quarter 2000					
		Production (quantity)	Quantity	Value	Production (quantity)	Quantity	Value	Production (quantity)	Quantity	Value	Production (quantity)	Quantity	Value
3271210110	Brick, building or common and facing.....	a/	2,334,393	a/	2,275,001	a/	456,433	a/	2,279,863	a/	2,310,074	a/	460,444
3271210221	Structural facing tile and ceramic glazed brick.....	b/	6,887	b/	6,934	b/	3,053	b/	7,243	b/	7,122	b/	3,105
3271210226	Structural clay tile (except facing).....	b/	11,593	b/	11,767	b/	2,128	b/	11,975	b/	11,637	b/	2,065
3271220000	Clay floor and wall tile.....	b/	158,249	b/	158,549	b/	208,424	b/	160,754	b/	158,958	b/	212,046
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	b/	84,317	b/	78,331	b/	89,204	b/	85,520	b/	79,481	b/	93,636
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	b/	38,589	b/	44,136	b/	45,412	b/	40,411		42,566		43,585
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....		(D)		(D)		(D)		(D)		(D)		(D)
3271220131	Unglazed tile including unglazed quarry tile having a facial area greater than or equal to 6 square inches.....		(D)		(D)		(D)		(D)		(D)		(D)
3271231000	Vitrified clay sewer pipe and fittings.....	b/	47,490	b/	42,499	b/	14,160	b/	46,106	b/	43,330	b/	13,994

D Withheld to avoid disclosing data for individual companies.

Note: Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Production and shipments quantities are in the thousands of bricks (2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent) for bricks, building or common and facing and structural facing tile and ceramic glazed brick; short tons for structural clay tile (except facing) and vitrified clay sewer pipe fittings; and thousands of feet for clay floor and wall tile.

Table 4. Shipments, Exports, and Imports of Selected Clay Construction Products: Third Quarter 2000
[Value in thousands of dollars]

Product description	Unit of measure	Manufacturers' shipments		Exports of domestic merchandise		Percent exports to manufacturers' shipments	
		Quantity (f.o.b. plant)	Value (at port)	Quantity	Value (at port)	Quantity	Value 1/
Brick, building or common and facing 2/.....	Thousands of bricks...	2,275,001	456,433	7,417	2,029	0.3	0.4
Structural clay tile and ceramic glazed brick.....(X).....	(X).....	(X)	5,181	(X)	827	(X)	16.0
Clay floor and wall tile 3/.....	Thousands of square meters.....	14,702	208,424	938	7,426	6.4	3.6
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	38,554	14,160	411	785	1.1	5.5
	Unit of measure	Imports for consumption		Apparent consumption 5/		Percent imports to apparent consumption	
		Quantity	Value 6/	Quantity	Value 1/	Quantity	Value
Brick, building or common and facing 2/.....	Thousands of bricks...	8,736	2,659	2,276,320	457,063	0.4	0.6
Structural clay tile and ceramic glazed brick.....(X).....	(X).....	(X)	1,466	(X)	5,820	(X)	25.2
Clay floor and wall tile 3/.....	Thousands of square meters.....	42,106	364,137	55,936	565,135	75.3	64.4
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	31	43	38,174	13,418	0.1	0.3

X Not applicable.

1/Value calculations are based on the estimated producers' value of exports.

2/Import and export data include data for floor, paving, and sewer brick; and export data include data for heat insulating building brick: manufacturers' shipments data do not include data for floor, paving, sewer, and heat insulating building brick.

3/A conversion factor of 0.092903 thousands of square meters per one thousand square feet was used to convert manufacturers' shipments from thousands of square feet to thousands of square meters.

4/A conversion factor of 0.907185 metric tons per one short ton was used to convert manufacturers' shipments from short tons to metric tons. Import and export data include data for guttering, other conduits, other fittings, and other pipe: manufacturers' shipments data do not include data for guttering, other conduits, other fittings, and other pipe.

5/Apparent consumption is equal to manufacturers' shipments plus imports minus exports.

6/Represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States.

Note: Schedule B export codes and HTSUSA import codes are listed in Table 6 of the 1999 annual summary, MQ327D(99)-5.